CURRICULUM VITAE

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Experience in the field of education:

1971 – 1972 Eight-year school No. 64, Aralsk Mathematics teacher
1972 – 1973 Kazakh State University, Almaty, Assistant of Mathematical Analysis Department
1973 – 1976 Kazakh SSR Mathematics and Mechanics Institute, Senior Engineer
1976 – 1978 Kazakh SSR Institute of Seismology Senior Engineer
1978 – 1979 Kazakh SSR Institute of Seismology
Junior Research Assistant
1979 – 1980 Kazakh SSR Mathematics and Mechanics Institute Senior Engineer
1980 – 1983 Kazakh SSR Academy of Sciences
Mathematics and Mechanics Institute,
Almaty, Junior Research Assistant;
1983 – 1990 Kazakh SSR Institute of Theoretical and Applied Mathematics Senior Research

Scientific degree:
Doctor of Physical and Mathematical Sciences,
Specialty: «01.01.01 – Mathematical analysis».

Scientific interests:
Functional analysis. Theory of the operators. Spectral theory of the operators. Qualitative characterization of the differential equations.

Scientific – research activities:
- 2006-2008, Supervisor of the project «Weighted inequalities for differential and integral operators and interpolation of function spaces», financed by international grant INTAS;
- 2006-2007, Member of the research project «Weighted higher order Hardy type inequalities and related questions, supervisor – L.-E. Persson professor of Luleå University of Technology (Sweden);
- 2006-2008, Supervisor of the project «Weighted function spaces, weighted estimates of operators and characterization of the behavior of functions and operators near the region of the singularity»
-2009-2011, Supervisor of the project «Weighted inequalities and their applications in the theory of weighted embedding of the integral and differential operators».
-Since 2012 at present, Chief Researcher in the project «Investigation of additive and multiplicative Hardy type inequalities»
- Since 2012 at present, Supervisor of the project «Qualitative characteristics of singular integral and differential operators in classical and quantum analysis».
- Since 2012 at present, Supervisor of the project «Qualitative and spectral characteristics of linear and quasi-linear differential difference equations»

-since 2013, the head of the scientific project "Qualitative and spectral characteristics of linear, quasilinear differential and difference equations";

- since 2015, the head of the scientific project "Exact characteristics of integral operators in functional spaces and their applications"

- since 2018, the head of the scientific project "Weighted functional spaces, weighted estimates of integral operators and their applications";

- since 2020, the GNS of the scientific project "Oscillation and spectral characteristics of some classes of higher-order differential operators and related weighted differential inequalities";

- since 2020 the STS of the scientific project "Investigation of linear and quasilinear operators of fractional integration in weighted spaces";

- since 2021, the head of the scientific project "Linear and quasilinear integral, discrete operators in functional spaces";

He has about 100 scientific articles, the main results of which are published in scientific journals, in the materials of international scientific conferences.

Assistant and Head of Laboratory 1990 – 1996 Kazakh SSR Institute of Mathematics Head of Laboratory 1996 – 1999 South Kazakhstan State University, Shymkent, Head of Higher Mathematics Department; 1999 – 2000 RK MES Institute of Mathematics, Almaty, Head of Laboratory; 2000 – 2002 L.N. Gumilyov Eurasian National University, Astana, Head of Geometry, Algebra and Mathematical logic Department; 2002 – 2008 L.N. Gumilyov Eurasian National University, Astana, Head of Applied and Computational Mathematics Department; 2008 – Present L.N. Gumilyov Eurasian National University, Astana, Professor of Fundamental and Applied Mathematics Department; - 2019 - to the present - Director of the Research Institute "Eurasian Mathematical Institute"	**Publications (selected):** 29. Р. Ойнаров, М.Отелбаев. Критерии дискретности спектра общего оператора Штурма-Лиувилля и теоремы вложения, связанные с ними. // Дифф.уравн. 1988. т. 24, №4. -С.584-591. **Impact Factor: 0.437** 30. R. Oinarov. On weighted norm inegualities with three weights. // J.London Math. Soc. 1993 v. 48, N1. -P.137-151. (http://jlms.oxfordjournals.org/content/s2-48/1.toc) **Impact Factor: 0.798** 31. R. Oinarov, A.M. Temirkhanova, Boundedness and compactness of a class of matrix operators in weighted sequence spaces / Journal of Mathematical Inequality. – Croatia, 2008. – V.2. - № 4. – P. 555-570. 32. R. Oinarov, L.-E.Persson, A. Temirkhanova. Weighted inequalities for a class of matrix operators: the case $p \le q$ // Mathematical Inequalities and Applications. – v. 12, N4 (2009). –P.891-903. **Impact Factor 0.503 (2009)** 33. R. Oinarov, A. Kalybay. Three-parameter weighted Hardy type inequalities // Banach Journal of Mathematical Analysis. 2(2008), no. 2, 85-93. **Impact factor of 0.390 for 2010 by JCR.** 34. R. Oinarov, S.Y. Rakhimova. Oscillation and nonoscillation of two terms linear and half-linear equations of higher order // Electronic Journal of Qualitative Theory of Differential Equations. No. 49. (2010), pp. 1-15. I**mpact factor of 0.471.** 35. R. Oinarov, Z.T. Abdikalikova, L.-E. Persson. Boundedness and Compactness of the Embedding between Spaces with Multiweighted Derivatives when $1 \le q < p < \infty$ // Czechoslovak Mathematical Journal, 2011, v.61 (136), p.7-26. **Impact Factor: 0.265 (2010).** 36. R. Oinarov, Z.T. Abdikalikova, A.O. Baiarystanov. Compactness of Embedding between Spaces with Multiweighted Derivatives - the case $1 \le p \le q < \infty$ // Mathematical Inequalities and Applications, MIA-2051. v. 14, N4 (2011), p. 793-810. **Impact Factor 0.503 (2009)** 37. R. Oinarov. Boundedness of integral operators from weighted Sobolev space to weighted Lebesgue space // Complex Variables and Elliptic Equations Vol. 56, No. 10, October 2011, 1021–1038. 38. Р. Ойнаров. Ограниченность и компактность интегральных операторов с переменными пределами интегрирования в весовых пространствах Лебега // Сибирский математический журнал, Том 52, № 6, (2011), с. 1313-1328. **Импакт-фактор ISI за 2009 год: 0.475.** 39. R. Oinarov, Zh. Taspaganbetova, Criteria of boundedness and compactness of a class of matrix operators //Journal of Inequalities and Applications 2012, 2012:53, -P. 1-18. http://www.journalofinequalitiesandapplications.com/content/2012/1/53. **Impact Factor: 0.73.** 40. L.S. Arendarenko, R. Oinarov and L.-E. Persson, Some New Hardy-type Integral Inequalities on Cones of Monotone Functions//Operator Theory:Advances and Applications, Vol. 229, 77–89, 2013 Springer Basel AG. 41. V.I. Burenkov, R. Oinarov, Necessary and sufficient conditions for boundedness of the Hardy-type operator from a weighted Lebesgue space to a Morrey-type space// Mathematical Inequalities and Applications. V. 16, N1 (2013), P. 1-19. **Impact Factor 0.503 (2009).** 42. A.A. Kalybay, R. Oinarov, A.M. Temirkhanova, Boundedness of *n* – multiple discrete Hardy operators with weights for $1<q<p<\infty$/ Journal of Function Spaces and Applications, 2013 (submitted). **Impact Factor 0.6**.